A.13-12-012/I.14-
ALJ Yip-Kikugawa
Exhibit Commercial Energy-
Date Admitted_____

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BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA

Application of Pacific Gas and Electric Company Proposing Cost of Service and Rates for Gas Transmission and Storage Services for the Period 2017-2017. (U 39 G)	Application 13-12-012 (Filed December 19, 2013)
And Related Matter.	Investigation 14-06-016

Commercial Energy Data Request 17

PACIFIC GAS AND ELECTRIC COMPANY
Gas Transmission and Storage Rate Case 2015
Application 13-12-012
Data Response

PG&E Data Request No.:	CommercialEnergy-CA_017-01		
PG&E File Name:	GTS-RateCase2015_DR_CommercialEnergy-CA_017-Q01		
Request Date:	March 4, 2015	Requester DR No.:	017
Date Sent:	March 11, 2015	Requesting Party:	Commercial Energy of California
PG&E Witness:	Mel Christopher	Requester:	Megan Somogyi

QUESTION 1

Please refer to the attached Excel spreadsheet containing data and formulas provided by PG&E in a document labeled GTS-RateCase 2015_DR_TigerNat Gas_001-Q02-Atch01Rev01 and please use the following assumptions in responding to the data requests below: (i.) Total Core Transmission Costs for the period = $150 million; (ii.) The Monthly Core throughput (March 2013-February 2014) for each CTA and for PG&E CGS is consistent with the data provided in the attachment to PG&E's response to Tiger Data Request 1, Question 2, Attachment 01Rev01; and (iii.) The January Core Throughput Forecast is equal to 43,699,915 Dth (per Schedule G-CT).

a. Please confirm that the data in the spreadsheet in columns A-M, and columns Q, S, T, and U accurately reflects the data provided in your data response labeled GTS-RateCase 2015_DR_TigerNat Gas_001-Q02-Atch01Rev01.

b. Please confirm that the formulas in column N correctly sum the monthly usage for each individual core procurement group, the PG&E GCS, the CTA class, and the total Core for the period for March 2013 through February 2014 in rows 7 through 32.

c. Please confirm that the formulas in column O correctly calculate the percentage of total CTA load represented by the usage for each individual core procurement group for the period for March 2013 through February 2014 in rows 7 through 28.

d. Please confirm that the formulas in Column P correctly calculate the load factor for each individual core procurement group, the PG&E GCS, the CTA class, and the total Core for the period for March 2013 through February 2014 in rows 7 through 32.

e. Please confirm that, assuming the total core cost of transmission over the period from March 2013 to February 2014 is $150,000,000, the formulas in column R correctly use the PG&E-provided January allocation factor in Column Q to calculate the costs allocated to each individual core procurement group, the PG&E GCS, the CTA class, and the total Core for the period for March 2013 through February 2014 in rows 7 through 32.

f. Please confirm that, assuming the total core cost of transmission over the period from March 2013 to February 2014 is $150,000,000, the formulas in Column V correctly use the PG&E Proposed Seasonal Allocation Methodology Allocation Factors for the July-October period in Column S to calculate the costs allocated to

each individual core procurement group, the PG&E GCS, the CTA class, and the total Core for the July-October period in rows 7 through 32.

g. Please confirm that, assuming the total core cost of transmission over the period from March 2013 to February 2014 is $150,000,000, the formulas in Column W correctly use the PG&E Proposed Seasonal Allocation Methodology Allocation Factors for the November-February period in Column T to calculate the costs allocated to each individual core procurement group, the PG&E GCS, the CTA class, and the total Core for the November-February period in rows 7 through 32.

h. Please confirm that, assuming the total core cost of transmission over the period from March 2013 to February 2014 is $150,000,000, the formulas in Column X correctly use the PG&E Proposed Seasonal Allocation Methodology Allocation Factors for the March-June period in Column U to calculate the costs allocated to each individual core procurement group, the PG&E GCS, the CTA class, and the total Core for the March-June period in rows 7 through 32.

i. Please confirm that the formulas in column Y correctly sum the total cost allocation to each individual core procurement group, the PG&E GCS, the CTA class, and the total Core for the period for March 2013 through February 2014 in rows 7 through 32 under PG&E's Proposed Seasonal Allocation Methodology, as calculated in Columns V, W, and X.

j. Please confirm that the formulas in column Z correctly calculate the percentage change in the costs allocated to each individual core procurement group, the PG&E GCS, the CTA class, and the total Core for the period for March 2013 through February 2014 in rows 7 through 32 under PG&E's Proposed Seasonal Allocation Methodology, as shown in Column Y, compared to the costs allocated to each individual core procurement group, the PG&E GCS, the CTA class, and the total Core for the same period under the existing January cost allocation factor as shown in Column R.

k. Please confirm that the formulas in column AA correctly calculate the increase or decrease in the costs allocated to each individual core procurement group, the PG&E GCS, the CTA class, and the total Core for the period for March 2013 through February 2014 in rows 7 through 32 under PG&E's Proposed Seasonal Allocation Methodology, as shown in Column Y, compared to the costs allocated to each individual core procurement group, the PG&E GCS, the CTA class, and the total Core for the same period under the existing January cost allocation factor as shown in Column R.

l. If your response to any of the above data request subparts a.-k. is anything other than an unconditional "yes," please explain why the results differ from the spreadsheet provided with this data request and provide a "crosswalk" of differences between PG&E's calculations and those provided in the attached spreadsheet.

ANSWER 1

(a) PG&E confirmed that the data in question accurately reflects data provided in GTS-RateCase2015_DR_TigerNatGas_001-Q02-Atch01Rev01 (Q2-Loads tab).

(b - k) Formulas have been confirmed to be correct.

PG&E Core Gas Supply
2015 GT&S Rate Case Capacity Recommendation
7/22/2014 (Revised)

Core Procurement Groups ID	Core Procurement Groups' Monthly Usage for March 2013 through February 2014 — Load (Dth)												Annual Volume	Share of CTA Load	Load Factor (Avg/Peak Month)	Existing Allocation Methodology — January Allocation Factor
	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14				
A	218,877	161,080	129,659	119,692	111,191	111,690	118,993	149,754	249,093	425,466	374,567	293,260	2,463,324	4.3%	48%	0.86%
B	89,223	87,552	87,470	85,142	86,992	83,919	86,240	92,983	95,084	105,461	99,987	94,894	1,094,947	1.9%	87%	0.23%
C	64,654	51,477	42,520	38,916	38,180	36,011	37,066	45,836	59,660	89,105	77,548	70,928	651,901	1.1%	61%	0.18%
D	247,396	226,069	208,444	198,578	189,562	185,695	192,032	205,890	241,204	309,606	282,820	263,914	2,751,209	4.8%	74%	0.65%
E	165,296	120,778	94,372	86,474	79,685	78,343	81,267	102,315	171,326	285,807	251,801	199,906	1,717,370	3.0%	50%	0.58%
F	1,089,841	917,588	815,575	770,460	738,133	746,748	774,810	864,303	1,115,951	1,481,489	1,366,675	1,210,205	11,891,778	20.6%	67%	3.13%
G	13	8	7	7	6	6	5	6	8	17	17	15	117	0.0%	56%	0.00%
H	196,410	160,297	151,996	134,238	137,144	129,904	135,145	138,378	183,822	226,062	241,582	205,922	2,040,901	3.5%	75%	0.55%
I	217,437	163,297	136,745	126,527	119,130	117,469	124,216	146,937	231,137	380,978	338,223	269,877	2,371,972	4.1%	52%	0.77%
J	148,836	118,437	102,462	97,438	92,675	93,210	96,190	109,746	168,525	268,599	239,310	193,104	1,728,531	3.0%	54%	0.55%
K	363,839	281,390	232,691	215,257	203,669	202,625	215,613	263,302	402,185	650,570	578,163	464,854	4,074,157	7.1%	52%	1.32%
L	182,021	141,611	118,484	114,099	106,885	105,605	110,318	133,196	212,549	339,950	306,739	244,540	2,115,996	3.7%	52%	0.70%
M	194,272	156,661	133,200	124,672	116,982	115,859	119,435	139,828	207,218	324,172	290,332	238,106	2,160,739	3.7%	56%	0.66%
N	65,037	54,151	45,370	39,236	35,979	35,388	36,884	47,508	63,316	84,503	79,227	73,370	659,969	1.1%	65%	0.18%
O	5,931	5,842	5,015	4,645	5,349	5,713	5,644	5,853	7,198	8,150	8,709	7,494	75,542	0.1%	77%	0.02%
P	1,092,937	963,306	875,819	824,340	793,393	778,994	797,577	925,152	1,097,522	1,332,224	1,251,244	1,174,256	11,906,764	20.6%	74%	2.86%
Q	98,453	92,079	87,861	85,120	83,367	81,708	84,007	86,692	104,264	128,919	118,013	118,200	1,168,683	2.0%	76%	0.27%
R	532	397	301	304	261	254	270	330	495	943	935	744	5,766	0.0%	51%	0.00%
S	413,969	318,706	261,010	242,065	226,596	225,043	237,520	284,607	427,022	681,749	611,460	497,835	4,427,583	7.7%	54%	1.40%
T	365,511	230,278	148,101	102,282	76,469	82,472	104,541	185,988	346,629	599,240	532,204	454,022	3,227,737	5.6%	45%	1.22%
U	34,500	35,511	46,712	48,194	56,352	61,365	62,286	60,728	48,430	55,956	53,695	48,132	611,861	1.1%	91%	0.12%
V	54,371	37,592	29,277	26,350	24,585	25,276	28,929	39,476	63,575	95,029	84,813	66,872	576,144	1.0%	51%	0.19%
PG&E CGS	18,383,078	13,187,466	10,635,173	9,668,866	9,008,588	9,033,578	9,617,065	12,385,676	20,717,081	35,002,018	30,517,017	24,306,489	202,462,093		48%	83.55%
All CTAs	5,309,356	4,324,107	3,753,089	3,484,033	3,322,587	3,303,297	3,448,989	4,028,809	5,496,213	7,873,994	7,188,065	6,190,449	57,722,987		61%	16.45%
Grand Total	23,692,433	17,511,573	14,388,262	13,152,898	12,331,174	12,336,876	13,066,054	16,414,485	26,213,295	42,876,012	37,705,081	30,496,938	260,185,080		51%	100.0%
																Assumed Total Tra

Note:
HIGHLIGHTED CELLS ARE ADDED TO TAB "Q2 - Loads" from Response to Tiger 1, Question 2 (ATCH01REV01)
Customer loads for the period from March 2013 thorugh February 2014 are allocated to the most recent CTA for every month of the year regardless of whether they have been served by CGS or another CTA anytime during this period.
January throughput forecast : Per Schedule G-CT, Sheet 7 43,699,915
CTA Market Share is 22.2%

Assumptions:
Customers will not shift from the CTAs currently serving them for the illustrated allocation period.
No existing interstate contracts extended and no new interstate contracts added for the illuatrated period.
GT&S proposed intrastate contracts in place effective January, 2015.

Assumed Total Transmission Costs	**$ 150,000,000**

RESULTS	
CTA Cost Allocation PG&E Existing Methodology	**$ 24,673,039**
CTA Cost Allocation PGE Proposed Methodology	**$ 35,035,100**
Net % Increase	**42%**

Cost Allocation	PG&E Proposed Seasonal Allocation Methodology Allocation Factors (AF)			Cost Allocation Under PG&E's Proposed Seasonal Allocation			PG&E Proposed Total Cost Allocation	% Change	Increase/ (Decrease) Costs
January Allocation Factor	Jul-Oct	Nov-Feb	Mar-Jun	Jul-Oct	Nov-Feb	Mar-Jun			
$ 1,285,703	0.91%	0.98%	0.92%	$ 453,962	$ 488,883	$ 457,711	$ 1,400,556	9%	114,853
$ 343,205	0.65%	0.29%	0.51%	323,309	144,010	254,117	721,436	110%	378,231
$ 266,184	0.29%	0.22%	0.29%	145,057	108,252	143,695	397,004	49%	130,820
$ 970,781	1.43%	0.80%	1.28%	713,941	399,714	640,399	1,754,054	81%	783,273
$ 864,306	0.63%	0.66%	0.68%	315,437	330,990	339,602	986,029	14%	121,723
$ 4,691,115	5.77%	3.77%	5.23%	2,884,650	1,884,431	2,613,612	7,382,693	57%	2,691,578
$ 59	0.00%	0.00%	0.00%	22	21	26	68	16%	9
$ 829,231	1.00%	0.62%	0.94%	499,155	312,252	467,626	1,279,033	54%	449,802
$ 1,160,950	0.94%	0.89%	0.94%	468,851	444,389	468,400	1,381,640	19%	220,690
$ 821,431	0.72%	0.63%	0.68%	361,801	316,676	339,786	1,018,263	24%	196,832
$ 1,984,545	1.63%	1.53%	1.59%	817,388	763,257	795,094	2,375,739	20%	391,194
$ 1,052,882	0.84%	0.80%	0.81%	421,068	401,984	404,548	1,227,599	17%	174,718
$ 996,566	0.91%	0.77%	0.89%	454,402	385,978	442,799	1,283,179	29%	286,613
$ 271,946	0.29%	0.22%	0.30%	143,826	109,408	148,224	401,458	48%	129,512
$ 29,893	0.04%	0.02%	0.03%	20,831	11,490	15,589	47,909	60%	18,017
$ 4,294,895	6.09%	3.54%	5.46%	3,042,661	1,768,227	2,732,121	7,543,009	76%	3,248,115
$ 405,079	0.62%	0.34%	0.53%	310,048	170,949	264,392	745,389	84%	340,310
$ 3,209	0.00%	0.00%	0.00%	1,030	1,135	1,116	3,281	2%	71
$ 2,098,838	1.80%	1.62%	1.80%	899,162	807,795	898,790	2,605,748	24%	506,910
$ 1,826,792	0.83%	1.41%	1.23%	415,035	703,648	615,441	1,734,123	-5%	(92,669)
$ 184,310	0.44%	0.15%	0.24%	222,287	75,101	119,948	417,336	126%	233,026
$ 291,119	0.22%	0.23%	0.21%	109,205	113,003	107,345	329,554	13%	38,435
$ 125,326,961	73.95%	80.52%	75.46%	36,976,870	40,258,408	37,729,621	114,964,900	-8%	(10,362,061)
$ 24,673,039	26.05%	19.48%	24.54%	$ 13,023,130	$ 9,741,592	$ 12,270,379	$ 35,035,100	42.0%	$ 10,362,061
$ 150,000,000	100.00%	100.00%	100.00%	50,000,000	50,000,000	50,000,000	150,000,000		
ansmission Costs	**$ 50,000,000**	**$ 50,000,000**	**$ 50,000,000**						